

**AMENDMENTS TO THE CLAIMS WITH MARKINGS TO SHOW CHANGES MADE,
AND LISTING OF ALL CLAIMS WITH PROPER IDENTIFIERS**

1. (Canceled)
2. (Previously presented) The module of claim 8, wherein the first carrier and the second carrier jointly form a closed sleeve in which the permanent magnets are accommodated.
- 3.-4. (Canceled)
5. (Previously presented) The module of claim 8, wherein the first carrier contains carbon fibers.
6. (Previously presented) The module of claim 5, wherein the carbon-fiber containing material is carbon fiber reinforced plastic (CFK).
7. (Canceled)
8. (Currently amended) A permanent magnet module pre-fabricated for attachment to a shaft of a permanent-magnet excited synchronous motor for operating a machine tool or an electrically propelled vehicle, said module being sized for attachment as a unit to a circumferential portion of the shaft and comprising:
a non-conducting first carrier adjacent an air gap of the synchronous motor and made of nonmagnetic material and positioned adjacent an air gap of the synchronous motor when the permanent magnet module is installed in the synchronous motor;
plural permanent magnets arranged adjacent to one another and attached to one side of the first carrier, so that the first carrier is provided between the air

gap and the permanent magnets when the permanent magnet module is installed in the synchronous motor,

a second carrier made of soft magnetic material and disposed on an another side of the permanent magnets in opposition to the one side so that the permanent magnets are sandwiched between the first and second carriers; and

a casting compound filling an intermediate space between neighboring permanent magnets.

9. (Currently amended and Withdrawn) The module of claim [[3]] 8, wherein the permanent magnets are potted between the first and second carriers within a casting compound.
10. (Previously presented) The module of claim 8 having a configuration at least partly resembling a cylindrical jacket, wherein the permanent magnets are arranged axially behind one another or in axially offset relationship according to a predefined pattern.
11. (Currently amended and Withdrawn) The module of claim [[1]] 8, wherein the permanent magnets are arranged on the first carrier to form a joint-type relationship to realize a flexibility of the module.
12. (Previously presented) The module of claim 8, wherein the permanent magnets have a thickness which is at least twice a thickness of the first carrier.
- 13.-15. (Canceled)
16. (Currently amended and Withdrawn) The permanent-magnet excited synchronous motor of claim [[13]] 20, wherein the module is received in a pocket of the shaft.

17. (Canceled)
18. (Currently amended) The ~~permanent-magnet~~ module of claim 8, wherein the permanent magnets have a radial thickness of[[:]] 3.5 mm, the first carrier material has a thickness of 0.5-1.0 mm, and the second carrier has a thickness of 0.5 mm.
19. (Currently amended) The ~~permanent-magnet-excited-synchronous-motor~~ module of claim 8, wherein the permanent magnets are attached directly to the first carrier.
20. (New) A permanent-magnet excited synchronous motor for operating a machine tool or an electrically propelled vehicle, said synchronous motor comprising:
 - a stator;
 - a rotor spaced from the stator by an air gap and having a shaft; and
 - a permanent magnet module pre-fabricated for attachment to the shaft of the rotor for operating a machine tool or an electrically propelled vehicle, said module being sized for attachment as a unit to a circumferential portion of the shaft and comprising:
 - a non-conducting first carrier adjacent the air gap and made of nonmagnetic material;
 - plural permanent magnets arranged adjacent to one another and attached to one side of the first carrier, so that the first carrier is provided between the air gap and the permanent magnets,
 - a second carrier made of soft magnetic material and disposed on an another side of the permanent magnets in opposition to the one side so that the permanent magnets are sandwiched between the first and second carriers; and
 - a casting compound filling an intermediate space between neighboring permanent magnets.